

when the Boat is under Sail, in order to make her hold a good Wind.

In going about (when under Sail) the Lee-boards may be plucked up the Instant the Helm is put a Lee, and let down again as soon as the Boat begins to pay off.

As it is a principal Point that such a Boat should be constructed in the aptest Manner to row well in case of Pursuit, &c. The Thowles or Rullocks must be so placed, that the Purchase of the Oars may be taken at least a Foot without the Gunnel, for by this Means the Oars may be longer, and give the Boat better Way with less Force.

Another Artifice for helping to make good Way, will be to form a Hole or two in her Stern, for letting through Poles of a convenient Length, with artificial Swan Feet at the outward Ends, to contract when hauled inward, and to expand when pushed outward: by working these, as Occasion may require, a considerable Degree of Velocity will be added to the Effect of the Oars.

And lastly, it may be of some Advantage to raise a Standard in the after Part of the Boat, just clear of the Oars; to the Top of which is to be fastened a Rope with a Hook at the lower End, on which may be readily hung a Weight of a Hundred or two, more or less, as may be found most convenient in practice; and a Butt being fixed about the Height of the Thwarts, let a Man in the Stern hawl aft the Weight, and at every Stroke of the Oars, let him take good Care to dash it against the Butt, which will be found to quicken the Boat's Way.

N. B. It will be necessary to cover both the Butt and striking Face of the Weight with some proper Material, for preventing too great a Jarr.